

The Central Auditory Conduction, by H. Held,
72 pp.

GERMAN, per, Arch fuer Anat, 1893, pp 201-248.

NIH

Scientific - Medicine
CTS 70/Jul 55

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Investigations on Movements and Changes of the
Contractile Substances. Part 2. Heat Rigor,
by W. Kuhne, 44 pp.

GERMAN, per, Arch Anat u Physiol (Leipzig),
1859, pp 784-816.

NIH 6-27

Sci - Med
Jul 58

67,545

Modular Graphite in Gray Iron, by R. Bertschinger,
28 pp.

GERMAN, per, Arch Angew Wiss u Tech, Vol XV, Mar
1949, pp 75-84.

SLA Tr 57-1905

Sci

Jul 58

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The Ache Indians or Guayaqjis, Pygmoids of
Paraguay, by L. Miraglia.

FRENCH, par, Arch Antrop Etnol, Vol 91,
1961, pp 83-128.

HEW NIH

8-1-68

Sci/B&M
Nov 68

368,436

order from NTC

ARCHIVOS ARGENTINOS DE PEDIATRIA
1965 Vol 2 P413-417 78-21443 <0>

2001
JUN 1965

Lippincott, J. A. ON BINOCULAR METAMORPHOPIA CAUSED BY CORRECTIVE LENSES (Über die Durch Corrigirende Gläser Hervorgerufene Binoculare Metamorphopie). [1961] [28]p. (foreign text included) 3 refs. Available on loan from SLA	61-10953 1. Title: Metamorphia 1. Lippincott, J. A.
Trans. of Archiv für Augenheilkunde (Germany) 1891, v. 23, p. 96-108.	161639
DESCRIPTORS: *Eye, Physiology, Light, *Lenses, Optics.	Office of Technical Services
(Unannounced)	

Stäger, H.
FRICTION AND LUBRICATION. 25 Jan 50, 20p. (figs.
formulae tables refs. omitted).
Order from SLA \$1.60

62-20356

Trans. of Schweizer Arch[iv für Angewandte Wissen-
schaft und Technik] 1949, v. 15, no. 4, p. 97-116.

DESCRIPTORS: *Lubrication, *Friction, Lubricants,
*Metals, *Machining.

(Machinery, Fabrications and Accessory Equipment, TT,
v. 9, no. 9)

62-20356

1. Stäger, H.

Office of Technical Services

Lange, E.
FUNDAMENTAL ENERGETIC PRINCIPLES OF COR-
ROSION. [1963] 24p. 27 refs.
Order from SLA \$2.60

63-18033

Trans. of Schweizer Archiv [für Angewandte Wissen-
schaft und Technik] 1952, v. 18, Dec, p. 395-404.

DESCRIPTORS: *Corrosion, Electrochemistry, Chemi-
cal reactions, Metals, Oxidation, Electrical conduct-
ance.

Topics include: Object of corrosion research, particu-
larly as far as fundamental energetic principles are
concerned; the double nature of each ion as a chemical
and electric individual in a single phase; electro chemi-
cal potential and real potential; importance of electro-
chemical potential drop; energetics of the "single"
electrode with 1 electrode-reaction; energetics of a
(Chemistry--Physical, TT, v. 10, no. 8) (over)

63-18033

I. Lange, E.

Office of Technical Services

Brunner, M. and Pedrini, R.
TESTING OF LUBRICANTS FOR LUBRICITY BY MEANS
OF THE WIELAND AND 4-BALL APPARATUS, III.
18p (15 figs 10 refs omitted).
Order from SLA \$1.60

TT-64-16732

Trans. of Schweizer Archiv [für] Angew[andte] Wissen[schaft] und Technik 1953, v. 21, [no. 12] p. 392-404.

TT-64-16732

I. Brunner, M.
II. Pedrini, R.

(Materials--Lubricants, TT, v. 12, no. 4)

Office of Technical Services

Fick, Eugen A.
ON UNEQUAL ACCOMMODATION IN THE CASE
OF NORMAL AND ANISOMETROPIC INDIVIDUALS
(Über Ungleiche Accommodation bei Gesunder und
Anisometropen). [1961] 44p (figs table omitted) 15refs.
Order from SLA \$4.60 TT-61-14173

Trans. of Archiv für Augenheilkunde (Germany)
1889, v. 19, p. 123-158.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14173

I. Fick, E. A.

Office of Technical Services

61-14992

Friedenwald, Harry.
ON BINOCULAR METAMORPHOPIA CAUSED BY
CORRECTIVE LENSES (Über die Durch Corrigier-
ende Gläser Hervorgerufene Binoculare Metamorpho-
psie). [1961] 12p. 9 refs.
Order from SLA \$1.60

61-14992

Trans. of Arch[iv] f[ür] Augenheilk[unde] (Germany)
1893, v. 26, p. 362-370.

DESCRIPTORS: Vision, Lenses.

(Unannounced)

1. Title: Metamorphopia
1. Friedenwald, H.

Office of Technical Services

FAA 68-17

R-9507-D
6 June 68

Ueber Kunstlich erzeugten Nystagmus bei normalen
Individuen und bei Taubstummen. Beitrag zur Physiologie
de Ohrlabyrinthes

By: Ludwig, BACH

From: Archiv fur Augenheilk 30:10-14, 1895 (4 pp)

German - est for wds:

Please translate and type 1 camera ready copy.
Document can be cut.

Kohe, R.
CONCERNING VERTICAL DISPARITIES AND THE
HYPERPLASTICITY OF NEAR OBJECTS (Über
Längsdisparationen und über die Überplastizität Naher
Gegenstände). [1961] [20p] 8refs.
Order from SLA \$1.60

TT-61-14263

Trans. of Archiv für Augenhelkunde (Germany)
1903, v. 49, p. 338-350

TT-61-14263

I. Kohe, R.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

61-10969

Rohr, M. von.
ON THE WORK ON SEVERAL EARLIER LENS
PROBLEMS FROM THE EYE CLINIC IN JENA (Über
Arbeiten aus der Jenaer Augenklinik zu Einigen
Älteren Brillenproblemen). [1961] [33]p. 8 refs.
Available on loan from SLA 61-10969

Trans. in manuscript of Arch[iv] f[ür] Aug[enhe]ll-
kunde] (Germany) 1917, v. 82, p. 31-47.

DESCRIPTORS: *Lenses, *Optics, *Eye, Physiology.
Medical research, Germany, *Ophthalmology, *Visual
perception, *Light, *Optical images.

1. Title: Jena
1. Rohr, M. von

161651

Office of Technical Services

(Unannounced)

61-14815

Lohmann, W.
ON THE DEPTH POSITION OF VERTICALLY DIS-
TANT DOUBLE IMAGES (Über die Tiefenlage
Höhendistanter Doppelpbilder). [1961] [23]p. 8 refs.
Order from SLA \$2.60 61-14815

Partial trans. of Arch[iv] f[ür] A[ugenheilkunde]
(Germany) 1920, v. 86, p. 269-281.

DESCRIPTORS: Vertical perception, Visual after-
images, Visual perception.

(Unannounced)

I. Lohmann, W.

Office of Technical Services

The Genesis of Accommodative Micropia and
Macropia, by W. Lohmann, 12 pp.
GERMAN, per, Archiv fur Augenheilk, Mol
LXXXVIII, 1921, pp 149-154,
CFSTI TT-61-14292

Sci - B/M
Jul 66

305,365

Roelofs, C. Otto.
LATENT NYSTAGMUS: [1961] [64p] 44refs
Order from SLA \$6.60 TT-61-14831
Trans. of Arch[iv] f[ür] Augenheilk[unde] (Germany)
1928, v. 98, p. 401-447.
DESCRIPTORS: *Vision, *Eye, *Nystagmus, Retina,
Reflexes, *Ophthalmology.

(Biological Sciences--Physiology, TT, v. 11, no. 3)

TT-61-14831
1. Roelofs, C. O.

Office of Technical Services

TT-61-14418

Tagawa, Sukezo.
ON THE DISPERSION OF THE REFRACTIVE MEDIA
OF THE EYE (Über die Dispersion der Brechenden
Medien des Auges). [1961] [43p] 32refs
Order from SLA \$4.60 TT-61-14418

Trans. of Archiv für Augenheilkunde (Germany)
1928, v. 99, p. 587-610.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

1. Tagawa, S.

Office of Technical Services

Elschnig, Anton and Gnad, Franz.
ON THE DISCERNIBILITY OF LETTERS, FIGURES
AND SNELLEN'S BOOKS [AND] SUGGESTIONS FOR
THE DESIGNATION OF THE STANDARDIZATION
OF VISUAL ACUITY. Pts. I [and] II. on Standardiza-
tion of the Determination of Visual Acuity. [1961] 12p.
1 ref.

Available on loan from SLA

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Trans. in manuscript of Arch[iv] [für]
A[ugenheilkunde] (Germany) 1930, v. 102, no. 3,
p. 478-481 and no. 4, p. 485-488.

DESCRIPTORS: *Visual acuity, Measurement, *Light,
Physiology, *Eye, *Dark adaptation, *Light
adaptation.

(Unannounced)

61-10955

- I. Title: Snellen's books
- I. Elschnig, A.
- II. Gnad, F.
- III. Title: Suggestions ...
- IV. Title: Standardization ...

161641

Office of Technical Services

The Minimum Quantity of Ultra Violet and Infra
Red Light Necessary for the Injury of the Eye,
by P. P. Fischer, D. Vermeulen, J. G. Symers, 5 pp.

GERMANY, per, Archiv fur Augenheilkunde, Vol CIX,
1936, pp 462-467.

SLA 59-15711

Sci - Med
Dec 59
Vol 2, No 4

102,845

TT-61-14377

I. Roelofs, C. O.

Roelofs, C. Otto.
BINOCULAR AND MONOCULAR LOCALIZATION
(Binokulare und Monokulare Lokalisation). [1961] 41p
(figs omitted)
Order from SLA \$4.60

TT-61-14377

Trans. of Archiv für Augenheilkunde (Germany)
1937, v. 110, p. 330-356.

(Biological Sciences--Physiology. TT, v. 12, no. 3)

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Doesschate, G. ten and Fischer, F. P.
ON PERSPECTIVES (Über Perspektive). [1961] [11]p.
1 ref.
Order from SLA \$1.60 61-14677

Trans. of Arch[iv für] Augenheilk[unde] (Germany)
1937, v. 110, p. 397-404.

DESCRIPTORS: *Space perception, Vision, Sensory
perception.

(Unannounced)

61-14677

1. Title: Perspective perception
- I. Doesschate, G. ten
- II. Fischer, F. P.

Office of Technical Services

On Synthesis of Sampled Data Control Systems, by
M. E. E. St. Bellert.

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XX Vol II, No 1-2, 1957, pp 95-120.

*NASA TT-F-134
PL-480

Sci

Feb 63

Concerning Two Affections of the
Elastin of the Skin, Evidence of
Generalized Elastin Affections of the
Whole Organism, by L. M. Pautrier.
GERMAN, per, Archives Belges de
Dermatologie et de Syphiligraphie,
1948, pp 259-275.
NIH 11-5-64

Sci-B&M
Jul 65

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Tuyns, A.
FREQUENCY OF THE SMOKING HABIT IN AN
URBAN POPULATION. [1962] 6p.
Order from K-H \$7.50

K-H-5968-b

Trans. of Arch[ives] Belg[es de] Med[ecine] Sociale
[Hygiene, Medecine du Travail et Medecine Legale,
1956, v. 14, no. 5, p. 275-278.

DESCRIPTORS: *Smokes, *Cigarettes, *Urban areas,
Population.

(Social Sciences, TT, v. 9, no. 7)

62-22814

I. Tuyns, A.
II. K-H-5968-b
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Importance of SH Groups for the Enzymatic
Activity. Studies on Lactic Dehydrogenase
From Hog Heart, by G. Pfeleiderer, D. Jeckel,
Th. Wieland, 9 pp.

GERMAN, per, Arch fuer Biochem und Biophys,
Vol LXXXIII, 1959, pp 276-281.

NIH 1-2-60

Sci - Biol

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Feb 60

Collection of Articles on Respiratory Physiology,
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FRENCH, per, Arch de Biol., No 17, 1901, pp 561-576.
*NTIS/HEW TT 71-50149

Sept 71

Analysis of Nuclear Functions in the
Ontogenetic Development of the Frog.
4: Modifications of the Chromosome For-
mula, by A. Daleq.
FRENCH, per, Arch Biol, Vol 43, 1932,
pp 345-366.
NASA TT F-11,945

Sci-B&M
Mar 69

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Metabolic Rate and Longevity of *Drosophila*,
by A. P. Shcherbakov, 15 pp.
POLISH, per, Arkhiv Biologii, Vol XXXVIII,
No 3, 1935, pp 639-650. P910164067
NASA TT F-468

Sci - B&M
May 67

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Metabolic Rate and Longevity of *Drosophila*.
II. The Longevity and Metabolic
Rate in *Drosophila Melanogaster*
at Different Population Densities, by
A. P. Sheherbakov.
GERMAN, per, Arkiv Biologicheskikh Nauk, Vol XXXVIII,
No 3, 1935, pp 651-655.
NASA TT F-10,478

Sci-B&M
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Research on the Initial Factors of
Morphogenesis in Anuran Amphibia.
Part I. Results of the Schultze Experiment
and Their Interpretation, by J. Pasteels.
GERMAN, per, Arch Biol, Vol XLIX, 1938,
pp 629-667.
NASA TT F-10,793

Sci - B&M
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GOVERNMENT USE ONLY

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Research on the Initial Factors of
Morphogenesis in Anuran Amphibia. Part IV:
Axial Centrifugation of the Unsegmented and
Fertilized Egg, by J. Pasteels.
GERMAN, per, Arch Biol, Vol LI, 1940,
pp 335-385.
NASA TT F-10,794

Sci - B&M
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GOVERNMENT USE ONLY

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Research on the Initial Factors of
Morphogenesis in Anuran Amphibia. Part V.
Effects of Gravity on the Ovum of Rana
Fusca, Maintained in Abnormal Position
Before Formation of the Gray Crescent, by
J. Pasteels.

GERMAN, per, Arch Biol, Vol LII, 1941,
pp 321-339.

NASA TT F-10,795

Sci - B&M

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GOVERNMENT USE ONLY

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The Germinal Cycle of Ascaris, by J. Pasteels.
FRENCH, per, Arch Biol, Vol LIX, 1948,
pp 405-446.
NASA TT F-10,819

Sci - B&M
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In Vivo Metachromasia With Toluidine Blue
and Its Cytochemical Analysis in Eggs of
Barnea Candida, Gryphaea Angulata (Lamellibranches)
and Psammochinus Miliaris, by J. Pasteels,
Muller-Minard.

FRENCH, per, Arch Biol, Vol LXVIII, 1957,
pp 115-163.
NASA TT F-10,820

Sci - B&M

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Calcifying Epithelial Odontogenic Tumor.
Report of 1 Case, by J. N. Astacio,
A. P. Martinez.
SPANISH, per, Archivos Colegio Medico d'El
Salvador, San Salvador, Vol 17-18, 1964,
pp 283-290.
HTC-69-15929-062

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Feb 70

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NEUROTIC ULCER OF THE ORAL MUCOSA, BY J. LOBLOWITZ,
14 PP.

GERMAN, PER, ARCHIV FUR DERMATOLOGIE UND SYPHILIS
102, 1910, PP 191-206.

NIH 5-6-62

SCI - MED

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AUG 62

Uric Acid Analysis in Psoriasis, by F. Herrmann,
22 pp.

GERMAN, per, Archiv fuer Dermatologie und Syphilis,
Vol CLXI, 1930, pp 114-126.

NIM I-15a-60

Sci + Med

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The Aggressin of the Gonococcus, by W. Casper, 11 pp.

GERMAN, per, Arch Dermat u Syph, Vol CLXVII, 1932,
pp 141-153.

SLA Tr 2946

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Feb 58

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The Existing Experiences With Pallida Reaction
for the Serological Detection of Syphilis, by
W. Gaetgens, 43 pp.

GERMAN, per, Arch Dermat u Syph, Vol CLXXVI,
1937, pp 42-62.

SLA Tr 2203

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Sci - Medicine
Sep 57

Contribution to the Understanding of Colloid
Miliun in General, Its Histogenesis in
Particular, and Simultaneously of the Elastic
Tissue Pathology, by J. Ferreira-Marques,
N. Van Uden, 103 pp.

GERMAN, per, Archiv fur Dermatologie and Syphilis,
Vol CXCI, 1950, pp 2-60.

NIR Tr No 113

SLA 57-1949
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Scientific - Medicine

Experience With Skin Tests in Urticaria and Quincke's
Edema, by M. Fleck, 11 pp.

GERMAN, per, Arch. Dermat. u. Syph., Vol. CXCI, 1952,
pp 610-627.

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Scientific - Medicine

Results of Electron Microscopic Studies of Collagen
and Elastic Tissues, by G. F. Buhr, 12 pp.

GESSEN, per, Archiv f. Dermat u. Syphilis, Vol CXCI, 1951, pp 518-526. CIA 9014998

MM Tr No 2-13

Sci - Chemistry
Apr 1957 CTS/dex

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Studies on Implanted Collagen Material, by
G. F. Bahr, 11 pp.

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Vol CCXV, 1952, pp 99-104.

NIH Tr No 2-11

Sci - Chemistry
Apr 1957 CTS/dex

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Urticarious Reaction to Cold as a Clinical Model For
Investigations on the Pathogenesis and Treatment of
Urticaria, 55 pp. by L. Illig,

GERMAN, per, Arch Dermatol Syph, Vol CXCIV, No. 5,
1953, pp 549-578.

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Scientific - Medicine

Etiological and Catamnestic Investigations on
Urticaria, by E. Muller, 18 pp.

GERMAN, per, Arch Dermat u Syph., Vol CXCVI, 1953,
pp 375-402.

33,540

WIE 331

Scientific - Medicine

The Constitution and Action of Substituted Ben-
zoic Acid, by C. Rohmann, H. D. Wilm, 10pp
GERMAN, per, Archiv der Pharmazie, Vol 280, 1942,
pp 76-85
SLA TT-64-16343

Sci - Chem
May 67

326,599

Pyrazolecarboxamides, by E. Eidenenz, K. Koulen,
15pp
GERMAN, per, Archiv der Pharm, Vol 281, 1943,
pp 171-185
SIA TT-64-16344

Sci - Bio
May 67

326,631

Chemical Constitution and Pharmacological Effect
of Laxatives with Special Reference to the Com-
pounds with Two P-Hydroxyphenyl Groups on a
Common Carbon Atom, by Otto-Erich Schultz,
Leo Geller, 10pp
GERMAN, per, Archiv der Pharmazie, Vol 287,
1954, No 9/10, pp 582-590
SIA TT-64-16347

Sci - Chem
May 67

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Preparation of Geminal Chlor-Nitroso
Compounds of the Steroids, I. Colored Steroids,
by R. Huttenrauch, 5pp
GERMAN, per, Archiv der Pharmazie, Vol 284,
1961, No 6, pp 366-370
SIA TT-64-16348

Sci - Chem
May 67

326,595

Elimination of Bacteriostasis Due to Colimycin
By Addition of Thiamine, by Sobhy Gouda,
Elisabeth Schorer, Jean-Francois Schopfer,
8pp
DUTCH, per, Archives des Sciences, Vol 15,
1962, pp 137-146
SIA TT-64-18681

Sci - Bio
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Mathematical Developments Concerning the General
Theory of Terrestrial Magnetism, by A. Schmidt.
GERMAN, per, Arch Deut Seewarte, Vol XII, No 3,
1889.
NASA TT F-8753

Sci-Math
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R-4420-D/d

Research on the Rotation of Electrical Discharges in a
Magnetic Field, by C.-E. Guye and A. Rothen ~
Archives, Vol 3, Sep/Oct 1921, pp 441-470

French

*JPRS

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HORMONAL MEANS. [1960] 4p.
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60-18015

Trans. of Archives d'Anatomic, d'Histologie et
d'Embryologie (France) 1935, v. 34, no. 1/8,
p. 143-148.

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1. Pregnancy--Physiological factors
2. Hormones--Physiological effects

Office of Technical Services

(Biological Sciences--Physiology, TT, v. 5, no. 3)

Histology of the Skin. III. Definition and Nomenclature of the Layers of the Epidermis in Man and in Mammals. IV. On Some Histochemical Reactions of Eleidin, by Louis-Antoine Ranvier, 6 pp.

FRENCH, per, Archives d'Anatomie Microscopique, Vol III, 1899, pp 3-10.

SLA 59-15545

Sci - Med
Dec 59
Vol 2, No 4

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Studies on the Effect of Various Age Embryos on the
Growth and Differentiation of Cartilage and Bone in
Culture, by B. Miszurski, 23 pp. UNCLASSIFIED

FRENCH, per, Arch Anat Micr, Vol XXXV, 1939-1940,
pp 223-241.

Navy 2659/AMCS 523

Sci - Medicine
Nov 60

133,798

THE ENZYME "THIOESTERASE" AND ITS PROPERTIES AND
CYTOPLASMIC BASOPHILIA. Critical and Experimental
Study, by Wilhelm Bornberg, Alain Gauthier, Charles
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ME 7-5

Sci - Medicine
Aug 59

93, 119

Action of the Various Hormones on the Morphology
of Collagen Fibers, Preliminary Study in Phase
Contrast Microscope, by J. De Brux, R. Du
Boistesselin, 7 pp.

FRENCH, per, Arch d'Anat Microsc et Morph
Exp, Vol XLIV, No 1, 1955, pp 20-26.

NIH Tr 11-28
S.L.A. Tr 1390

Sci - Medicine
Dec 56 OTS

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Myoid Structures in Ciliates. Electron Microscope
Study, by E. Fremiet-Faure.

EUROPEAN, per, Archives d'Anatomie Microscopique
et de Morphologie Experimentale, Vol 45, No 2,
1956, 139-161.

NTC-71-15664-06P

Feb 72

Bouchard, J. and May, Raoul M.
THE EFFECTS OF TOBACCO TARS IN SUBCAPSULAR
GRAFTS OF THE LUNG IN THE MOUSE. [1962] 11p.
Order from K-H \$58.75 K-H 11095-b

Trans. of Arch[ives d']Anat[omie] Micr[oscopique et d.]
Morph[ologie] Experimentale] (France) 1960, v. 49,
p. 307-332.

DESCRIPTORS: *Tobacco, *Transplantation, *Surgery,
Mice.

62-17857

- I. Bouchard, J.
- II. May, R. M.
- III. K-H-11095-b
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

SH 62-16606

(Biological Sciences--Pathology, TT, v. 8, no. 3)

Office of Technical Services

K. Steifensand

Investigations Concerning the Ampullae of the
Auditory Apparatus.

GERMAN, per, Archiv fuer Anatomie, Physiologie und
Wissenschaftliche Medizin, 1835, pp 171-189

NTC 72-60556-06P

Oct 72

Study of Allergy in Accelerated Revaccination With
BCG, by G. Sayago, A. Areana, A. Degoy, 28 pp.

FRENCH, per, Arch Argent Pediat, Vol XVII, No 3,
pp 1-20.

SLA Tr 2515

Sci - Medicine
Jan 58

57,404

Acute Infectious Lymphocytosis, by
A. L. Cohen.
SPANISH, per, Arch Argent Pediat, Vol 55,
1961, pp 269-272.
HEW NIH 2-17-66

LA-Argentina
Sci/BHM
Apr 66

298,440

Leprous Blindness as a Type of Avoidable Blindness, by
Drs. W. H. Hoffman, Pedro Ramos Baer, 19 pp.

SPANISH, per, Archivos Asoc Para Evitar Ceguera en
Mexico, Vol II, 1944, pp 105-115.

MM

Scientific - Medicine

Jul CTS/DEX

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and in Mammals. IV. On Some Histochemical Reactions
of Eleidin, by Louis-Antoine Fanvier, 6 pp.

FRENCH, per, Archives d'Anat Microscop, Vol III,
1899, pp 3-10.

SLA 59-15545

Sci - Medicine
Oct 59
Vol. II, No 4

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Faraone, Giuseppe.
CONCERNING CRIMINAL ADMINISTRATION OF
CRUSHED GLASS (A Proposito di Somministrazione
Criminosa di Vetro Pesto). [1962] [37]p. (foreign text
included) 25 refs.
Order from SLA \$3.60

62-16149

Trans. of Archivio di Antropologia Criminale, Psich-
iatria e Medicina Legale (Italy) 1940, v. 60,
p. 762-779.

DESCRIPTORS: Poisoning, *Poison tolerance, *Glass,
Digestive system, Criminology.

From experiments carried out on dogs is seen the
harmlessness of the massive administration of small
fragments of glass and the possible lack of a lethal ef-
fect also of large, sharp, and numerous fragments.
There are considered the suppositions of perpetrated or
(Biological Sciences--Toxicology, TT, v. 9, no. 2)
(over)

62-16149

I. Faraone, G.

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A Problem in Occupational Dermatology,
by A. Delmotte. 8p.
FRUSCH, per, Arch. Belg. Med. Soc.,
Vol XXIII, 1965, pp 163-167.
Dept of Navy 48307MMS 1114

Sci-B&M
Sept 66

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General Considerations on Connective-tissue Stroma,
by J. Nageotte, L. Guyon, 50 pp.

Full translation.

FRENCH, per, Arch.biol., Vol XLI, 1931, pp 1-35.

NIH TR 717

Scientific - Biology

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NIH Tr No 1129

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Microscopy and Phase-Contrast Microcinematography,
by J. Frederic, M. Chevrement, 27 pp.

Full translation.

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Evolution of the Chondriosomes During Somatic Mitosis,
Studied in Living Cells Cultured in Vitro by
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(Part II), by M. Chevrement, J. Frederic, 26 pp.

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NIH

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THE DETERMINATION OF SULPHUR IN ORGANIC
SUBSTANCES. [1962] 7p.
Order from K-H \$9.00 K-H 9019-a

Trans. of Sperimentale; [Archivio di Biologia Normale
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1956, v. 6, p. 57-71.

DESCRIPTORS: *Microanalysis, *Sulfur, Spectro-
photometers, Determination, *Organic compounds.

(Chemistry--Analytical, TT, v. 8, no. 11)

62-17808

- I. Bergamini, C.
- II. Maltragliati, M.
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- IV. Kresge-Hooker Science
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Office of Technical Services

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Maffli, G., Soncin, E., and Virga, R.
THE 14 α -HYDROXYLATION IN 11-DESOXYCORTI-
COSTERONE (DOC) AND IN 17-HYDROXY-11-DES-
OXYCORTICOSTERONE (COMPOUND S). Pt. I of
Some Aspects of the Relationships between Corticoid
Activity and Steroid Molecular Structure. [1962] 8p.
Order from ATS \$12.75 ATS-47P591

Trans. of Sperimentale; [Archivio di Biologia Normale e
Patologica] (Italy) 1957, v. 107, no. 1, p. 12-23.

DESCRIPTORS: Hydroxyl radical, *Adrenal cortical
extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

- I. Maffli, G.
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- III. Virga, R.
- IV. Title: Some ...
- V. ATS-47P591
- VI. Associated Technical
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Orange, N. J.

Office of Technical Services

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Maffli, G. and Cirga, R.
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8-14 IN 17-HYDROXY-11-DESOXYCORTICOSTERONE
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Some Aspects of the Relationships between Corticoid
Activity and Steroid Molecular Structure. [1962] 6p.
Order from ATS \$8.90 ATS-46P59I

Trans. of Sperimentale; [Archivio di Biologia Normal
e Patologica] (Italy) 1957, v. 107, no. 1, p. 24-32.

DESCRIPTORS: *Dehydrogenation, *Adrenal cortical
extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

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Baldratti, G., Arcari, G. and others.
BIOLOGICAL PROPERTIES OF A NEW ANABOLIC
STEROID ACTIVE ON ORAL ADMINISTRATION.
June 61, 12p. 15 refs.
Order from SLA \$1.60

61-20909

Trans. of Sperimentale [Archivio di Biologia Normal
e Patologica (Italy) 1959, v. 109 [no. 4, p. 383-394].

DESCRIPTORS: *Drugs, *Androgens, *Steroids, Phar-
macology, *Hormones, Growth, *Testosterone,
Toxicity, Liver.

4-Hydroxy-17 -methyltestosterone is a new steroid
active on oral administration; its myotrophic effect is
equal to 3,298 times the myotrophic effect of methyl-
testosterone and its androgenic effect is 0.4805 times
the androgenic effect of methyltestosterone. Its rel-
ative therapeutic index is 6.863. This new derivative
has no progestational, estrogenic or corticoid effect.
(Biological Sciences--Pharmacology, TT, v. 8, no. 6)
(over)

I. Baldratti, G.
II. Arcari, G.

Office of Technical Services

Use of Jeffrey's Method to Remove the Epidermis
of the Leaves, by J. Rodriguez Vaquero.

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OSIRO/No 5836

Sci-Chem
Feb 63

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TT-63-20998

Codeken, O. and Gutierrez, H.
ELECTROPHORETIC STUDY OF PITUITARY
GONADOTROPINS IN URINE EXTRACTS (Estudio
Electroforetico de Gonadotropinas Hipofisarias en
Extractos Urinarios). [Jul 62] 7p 8refs
Order from SLA \$1.10

I. Codeken, O.
II. Gutierrez, H.

TT-63-20998

Trans. of Archivos de Bioquímica y Química y
Farmacia (Argentina) 1957/58, v. 8, p. 143-146.
(Abstract available)

DESCRIPTORS: *Electrophoresis, *Pituitary hormones,
*Urine, Globulins, Biological assay, Women

A study was made of the presence of gonadotrophic
hormone in urinary extracts without finding appreciable
difference between excess of 96 U. R. and normal
women. The presence of proteins with gonadotrophic
activity in the central zone that corresponds to the a and
B globulins is shown by elution of the strip and later
biological assay. (Author)

(Biological Sciences--Biochemistry)
TT, v. 11, no. 5)

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Thermodynamic Analysis of Heat Exchangers,
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POLISH, per, Arch Budowy Maszyn, Vol XI,
No 1, 1964, pp 18-22.
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U. S. GOVERNMENT USE ONLY
Sci-Phys
Aug 66

Changes in the Electrocardiogram Following
Physical Exertion, by Pierre W. Duchosal
16 pp.

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Sci-B&N

Jun 66

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Cervical Sarcoma Associated With Pregnancy, by
Narciso Diaz-Basan, Robert Masferrer, 20 pp.

SPANISH, per, Arch Col Med El Salvador, Vol XIII,
1960, pp 157-172.

Navy Tr 3142/MS 695

Sci - Med

Jun 62

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Order from NTC

ARCHIVOS DEL COLEGIO MEDICO DE EL SALVADOR
1966 V19 P133-158 70-21444 (C)

Marinello, Zoilo.
CANCER OF THE LABIAL MUCOSA. [1962] 42p.
Order from K-H \$52.50 K-H 3289-a

Trans. of Archivos Cubanos de Cancerologia, 1954,
v. 13, Apr/June, p. 188-216.

DESCRIPTORS: *Cancer, *Mouth.

(Biological Sciences--Pathology, TT, v. 8, no. 11)

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Contributions to Protein Structure of the Skin
Epithelium, by L. Szodoray.
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1930, pp 605-610.
HEW NIH 9-22-66

Sci/BGM
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Investigation concerning the Lipoids of the
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FRENCH, per, Arch. Dermatol. u Syphilis,
No 138, 1949, pp 241-250.

S.L.A. TR 57-54

Sci - Medicine, physiology
Apr 57

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Porphyrin Dermatoses of Actinic Traumatic
Bullous Background Combined with Beginning
Hemochromatosis, by H. Langhof, et al,
GERMAN, per, Arch. Fuer Derm. und Syph., Vol
CXCI, 1954, pp 21-32.
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Sci-BQM
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The Injection of Fusible and Combustible Materials into
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GERMAN, per, Archiv Eisenhüttenwesen, Vol I, 1927.

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Effect of Heat Treating of Low Carbon Steel Ingots
Before Rolling Upon Structure and Mechanical Properties,
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GERMAN, per, Archiv Eisenhüttenwesen, Vol I, 1927,
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A New Heat Diagram for Blast Furnaces, by I. P.
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NCB 61-101

Sci - Engr

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Jun 61

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Temperature Measurements in Open Hearth Furnaces,
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pp 7-12.

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Sci - Phys
Apr 59

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Matuschka, Bernhard
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INGOT-MOULD WALL. Rept. no. 158 of the Steel
Works Committee of the Verein Deutscher Eisenhütten-
leute. [Nov 48] 20p. (1 fig. omitted) 8 refs.
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1. Castings--Heat transfer
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Determination of Oxide Inclusions in Iron and Steel
Decomposition by Chlorine and Residue Analysis,
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ASLID-8895

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Nitrogen in Industrial Iron, III - Precipitation of Nitrogen and Carbon From α - iron as an Example of the Breakdown of a Doubly Super-Saturated Solid Solution, by W. Koster.
GERMAN, per, Arch. Eisenh, Vol 4, Sept, 1930, pp 145-150.
BISI 4661

Sci-MEM
Jul 66

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Changes in the Properties of Iron-Nitrogen
Alloys Caused by Quenching and Heat Treat-
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BISI 4660

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The Nature of Strain Figures, by W. Koster.

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AEI T/1465

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The Surface Conditions in Machining Operations,
Especially Bathes, by Franz Repatz, 6 p.

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Sci
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Vol 3, No 1

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The Question of Nitrogen in Technical Iron,
III. Precipitation (Separation) of N_2 and
C From Alpha-Iron as an Example of the
Decomposition of a Solid Solution Supersaturated
With Both Components, by Werner Koster, 7 p.

GERMAN, per, Arch fur Eisenhütten, 1930,
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SLA 59-30228

Sci
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Vol 2, No 11

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